

ABSTRACT OF THE DISCLOSURE

A method and system for transmitting data between two communication devices via a packet-oriented communication network, wherein the communication devices are, in each case, connected to the packet-oriented communication network via a conversion device. Time-slot-oriented signaling and user information allocated to a connection between the communication devices are separated at the transmitter end by the conversion devices. The signaling information is then transmitted transparently via a first link via the packet-oriented communication network. The user information is converted into a data format supported by the packet-oriented communication network for transmission via the packet-oriented communication network and is then transmitted via a second connection. Finally, the user information is converted back at the receiver end and joined together with the signaling information.